

ABSTRACT OF THE DISCLOSURE

1 A method for requesting and processing a plurality of objects includes requesting a
2 plurality of objects from a server, receiving a response message from the server, the
3 response message containing the plurality of objects packed into the response message, and
4 automatically unpacking the plurality of objects contained in the response message. The
5 server includes an object packing module for packing requested objects into the response
6 message. The client includes a plugin program that interacts with a network browser, in
7 which the plugin program includes an unpacking module for unpacking the packed response
8 message from the server. By delivering the plurality of requested objects in a single
9 response message the objects are delivered over a single communication session thereby
10 avoiding setting up and tearing down a plurality of communication sessions and reducing
11 overhead processing. The objects can be thumbnail images forming the results of a search
12 query.